UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

29505

7590

05/27/2005

DELIO & PETERSON, LLC 121 WHITNEY AVENUE NEW HAVEN, CT 06510 EXAMINER

DANG, PHUC T

ART UNIT PAPER NUMBER

DATE MAILED: 05/27/2005

2818

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/710 210	06/25/2004	Timothy I Dalton	FIS920040128US1	4209

TITLE OF INVENTION: INTERCONNECT STRUCTURE IMPROVEMENTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/29/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (2) specifying a new correspondence address; and/or (b) indicating a separate "FFE ADDRESS" for

maintenance fee notification	S		specifying	a new co	errespondence address;	; and/or (b) indicating a sepa	Tale FEE ADDRESS. 101	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
29505 75	90 05/27/2005				have its own certificat	e of mailing or transmission.	<b>3</b> ,	
DELIO & PETERSON, LLC 121 WHITNEY AVENUE NEW HAVEN, CT 06510					I hereby certify that the States Postal Service vaddressed to the Mai	rtificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for firs 1 Stop ISSUE FEE address TO (703) 746-4000, on the d	g deposited with the United st class mail in an envelope above, or being facsimile	
							(Depositor's name)	
							. (Signature)	
							(Date)	
APPLICATION NO.	FILING DATE	F	FIRST NAME	D INVEN	ГOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/710,210	06/25/2004	<u> </u>	Timothy	J. Daltor		FIS920040128US1	4209	
TITLE OF INVENTION: IN	ITERCONNECT STRUCTU	JRE IMPROVEME	ENTS					
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400			\$300	\$1700	08/29/2005	
EXAM	INER	ART UNI	T	CL	ASS-SUBCLASS	]		
DANG, PHUC T 28					438-617000	_		
"Fee Address" indicat PTO/SB/47; Rev 03-02 o Number is required.	ence address (or Change of (2) attached. ion (or "Fee Address" Indica or more recent) attached. Use	Correspondence ation form e of a Customer	(1) the na or agents (2) the na registered 2 registered listed, no	omes of u OR, alter me of a s attorney ed patent name wil	ingle firm (having as a or agent) and the nam attorneys or agents. If I be printed.	a member a 2		
3. ASSIGNEE NAME AND				<b>\.</b>	•• /		•	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	clow, no assignee of this form is NOT	lata will app `a substitute	ear on the for filing	ne patent. If an assigr an assignment.	nee is identified below, the de	ocument has been filed for	
(A) NAME OF ASSIGNI	3E	(B)	RESIDENC	CE: (CIT	Y and STATE OR CO	UNTRY)		
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the p	patent) :	☐ Individual ☐ C	orporation or other private gro	oup entity Government	
4a. The following fee(s) are	enclosed:		Payment of	• • •		<u>-</u>		
Issue Fee			_		ount of the fee(s) is en			
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to					
Advance Order - # of	Copies	<del></del>	Deposit Acc	ector is he count Nur	ereby authorized by c nber	harge the required fee(s), or (enclose an extra co	credit any overpayment, to opy of this form).	
5. Change in Entity Status		•		. •			TD 1.05(.)(0)	
	MALL ENTITY status. See					LL ENTITY status. See 37 CI		
NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu blication Fee (if required) was of the United States Pate	vill not be accepted ent and Trademark	from anyone Office.	e other th	an the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or the	e assignee or other party in	
Authorized Signature				_	Date			
Typed or printed name Registration No								
Alexandria, Virginia 22313-	1450.					the public which is to file (and minutes to complete, includin omments on the amount of tir Trademark Office, U.S. Depas. SEND TO: Commissioner displays a valid OMB control		



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE		O. FILING DATE		CATION NO. FILING DATE		IO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/710,210	10/710,210 06/25/2004		Timothy J. Dalton	FIS920040128US1	4209						
29505	7590 05/2	27/2005		EXAMINER							
	TERSON, LLC			DANG, P	PHUC T						
121 WHITNEY NEW HAVEN,				ART UNIT	PAPER NUMBER						
Ź				2818							
		DATE MAIL ED: 05/27/2005									

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.